



SHARP 6K Plasma Cutter

The Cemont SHARP 6K is a plasma cutting installation based on inverter technology and ensuring an excellent regulation of the welding current, which increases the cutting quality. The SHARP 6K includes an integrated compressor so that there is no need to have a compressed air source available separately. It is easy to cut without an earth clamp up to 2 mm thickness, especially useful when cutting painted sheets. The digital display allows for a finer adjustment and an optimal reading of the cutting parameters whilst in use.

Input voltage: 230 V single-phase — on domestic socket-outlet 16 A.

Specification:

Cutting capacity (on carbon steel)

Clean: 4 mm

Max: 8 mm

Input voltage single-phase:

230 V - 50/60 Hz

Primary consumption Power:

16/3.5kVA

Effective consumption: 11A

Welding current: 10 - 20A

Duty cycle at:

40°C at 50% 20A

Protection class: IP23

Dimensions:

440 x 185 x 310 mm

Weight: 12 kg

Supplied complete with:

Electric cable with 16 A plug. Equipped with earth cable. Complete torch with wear parts. Safety instruction for use and maintenance manual.



NEW

Description	Order Code CEM-880	List Price/1	Offer Price/1
Sharp 6K	-7860B	£1508.41	£1251.98

SHARP 10 Plasma Cutter

The SHARP 10 is a plasma cutter using inverter technology that ensures an excellent regulation of the cutting current, which increases the cutting quality. The digital display ensures better adjustment/control and optimal reading of the cutting parameters, whilst in use. Capable of drag cutting which increases the cutting quality and reduces fume emissions. Easy to transport weighing in at only 8kg.

Specification:

Cutting capacity (on carbon steel)

Clean: 6 mm

Max: 10 mm

Input voltage single-phase: 230 V - 50/60 Hz

Primary Power consumption: 23A/5kVA

Effective consumption: 14A

Compressed air consumption: > 100 l/min - 4 bars

Welding current: 10-30A

Duty cycle at 40°C:

at 35% 30A

at 60% 25A

at 100% 20A



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Protection class: IP 23

Dimensions: 415x170x310mm

Weight: 8kg

Supplied complete with: Electric cable with 16A plug. Equipped with earth cable. Complete torch with wear parts. Safety instruction for use and maintenance manual.

Description	Order Code CEM-880	List Price/1	Offer Price/1
Sharp 10	-7880D	£1259.47	£1045.36

SHARP 22 Plasma Cutter

The Cemont SHARP 22 is a powerful plasma cutting installation based on inverter technology to ensure excellent regulation of the cutting current, this increases the cutting quality and makes it easy to handle. This high performance plasma cutter is suitable for cutting out metal grids with automatic restarting, drag cutting that increases the cutting quality and reduces the fume emissions and gouging to make drains.

Cutting capacity (on steel)

Clean: 20 mm

Max: 24 mm

Input voltage three-phase: 400V - 50/60Hz

Primary Power Consumption: 20.1A (400V)/13kVA

Effective consumption: 14.5A

Welding current:

10-65A

Duty cycle:

65A at 40% at 40°C

50A at 100% at 40°C

65A at 100% at 25°C

Protection class:

IP23

Dimensions:

435x235x380mm

Weight: 25 kg



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Description	Order Code CEM-880	List Price/1	Offer Price/1
Sharp 22	-7890E	£3593.10	£2982.27

SHARP 40M Plasma Cutter

The Cemont SHARP 40M plasma cutter is a power source aimed to satisfy both workshop and on site applications. The fine adjustment of cutting parameters across the full range make this a very versatile machine that can cut and pierce all conducting metals. Easy to operate as only 1 switch controls the adjustment of the 4 power levels. Powerful high duty cycle 120A at 50% at 40°C.

Cutting capacity (on carbon steel)

Piercing: 8mm

Clean: 35mm

Max: 40mm

Specification:

Input Voltage Three-Phase 50/60Hz: 220V

230V 380V 400V

Primary Power

Consumption: 74A 71A

42A 40A

Effective Consumption:

52A 50A 30A 28A

Power: 16kVA

Pressured Air

Consumption:

220 l/min - 5.5 bars

Welding Current:

30-120A

Duty cycle at 40°C:

At 50% 120A

At 75% 85A

At 100% 50A

Protection class: IP23

Dimensions:

500x855x705 mm

Weight: 125kg

Supplied complete with: Electric cable.

Complete torch with.

Safety instruction manual.



NEW

Description	Order Code CEM-880	List Price/1	Offer Price/1
Sharp 40	-7900F	£3983.57	£3306.36